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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application No.	09/800,689
				Filing Date:	March 7, 2001
				First Named Inventor	Towne
				Group Art Unit	1743
				Examiner Name	unassigned
Sheet	1	of	4	Attorney Docket No.	98,541-K

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code ² (if known)			
mw	A	5,244,787		Key <i>et al.</i>	09-14-1993	RECEIVED MAY 25 2001 TC 1700
mw	B	5,273,905		Muller <i>et al.</i>	12-28-1993	
mw	C	4,043,292		Rogers <i>et al.</i>	08-23-1977	
mw	D	5,023,187		Koebler <i>et al.</i>	06-11-1991	
mw	E	5,614,376		Copley <i>et al.</i>	03-25-1997	
mw	F	5,595,707		Copeland <i>et al.</i>	01-21-1997	
mw	G	5,601,141		Gordon <i>et al.</i>	02-11-1997	
mw	H	4,858,155		Okawa <i>et al.</i>	08-15-1989	
mw	I	4,865,986		Coy <i>et al.</i>	09-12-1989	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mw	J	WO	93/09486		Hybaid Ltd.	05-13-1993		

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Examiner Signature	Maureen Wallenhorst	Date Considered	4-25-02
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
mw	K	4,543,236		von Gise	09-24-1985	
mw	L	4,644,807		Mar	02-24-1987	
mw	M	4,746,491		Ohlin	05-24-1988	
mw	N	4,888,998		Buzza <i>et al.</i>	12-26-1989	
mw	O	5,417,123		D'Autry	05-23-1995	
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mw	Q	4,384,193		Kledzik <i>et al.</i>	05-17-1983	
mw	R	5,075,079		Kerr <i>et al.</i>	12-24-1991	
mw	S	4,629,862		Kitagawa <i>et al.</i>	12-16-1986	

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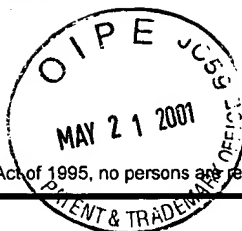
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Sheet	3	of	4	Attorney Docket No.	98,541-K

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
mw	T	Bankfalvi, A. et al. (1994) "Wet autoclaving pretreatment for antigen retrieval in diagnostic immunohistochemistry." <i>Journal of Pathology</i> 174: 223-228.			
mw	U	Fox, C.H. et al. (1985) "Formaldehyde fixation." <i>Journal of Histochemistry and Cytochemistry</i> 33 (8): 845-853.			
mw	V	Kawai, K. et al. (1994) "Heat-induced antigen retrieval of proliferating cell nuclear antigen and p53 protein in formalin-fixed, paraffin-embedded sections." <i>Pathology International</i> 44: 759-764.			
mw	W	Mason, J.T. & O'Leary, T.J. (1991) "Effects of formaldehyde fixation on protein secondary structure: a calorimetric and infrared spectroscopy investigation." <i>Journal of Histochemistry and Cytochemistry</i> 39 (2): 225-229.			
mw	X	MaWhinny, W.H.B. et al. (1990) "Automated immunohistochemistry." <i>Journal of Clinical Pathology</i> 43: 591-596.			
mw	Y	McNicol, A.M. & Richmond, J.A. (1998) "Optimizing immunohistochemistry: antigen retrieval and signal amplification." <i>Histopathology</i> 32: 97-103.			
mw	Z	Miller, R.T. & Estran, C. (1995) "Heat-induced epitope retrieval with a pressure cooker." <i>Applied Immunohistochemistry</i> 3 (3): 190-193.			
mw	AA	Morgan, J.M. et al. (1994) "Possible role of tissue-bound calcium ions in citrate-mediated high-temperature antigen retrieval." <i>Journal of Pathology</i> 174: 301-307.			
mw	AB	Norton, A.J. et al. (1994) "Brief, high-temperature heat denaturation (pressure cooking): a simple and effective method of antigen retrieval for routinely processed tissues." <i>Journal of Pathology</i> 173: 371-379.			
mw	AC	Pasha, T. et al. (1995) "Nuclear antigen retrieval utilizing steam heat." <i>Laboratory Investigations</i> 72: 167A, abstract #979.			
mw	AD	Pertschuk, L.P. et al. (1994) "Estrogen receptor immunocytochemistry: the promise and the perils." <i>Journal of Cellular Biochemistry suppl.</i> 19: 134-137.			
mw	AE	Pons, C. et al. (1995) "Antigen retrieval by wet autoclaving for p53 immunostaining." <i>Applied Immunohistochemistry</i> 3 (4): 265-267.			
mw	AF	Shi, S.-R. et al. (1997) "Antigen retrieval immunohistochemistry: past, present, and future." <i>Journal of Histochemistry and Cytochemistry</i> 45 (3): 327-343.			
mw	AG	Sibony, M. et al. (1995) "Methods in laboratory investigation: Enhancement of mRNA <i>in situ</i> hybridization signal by microwave heating." <i>Laboratory Investigation</i> 73 (4): 586-591.			
mw	AH	Sperry, A. et al. (1996) "Microwave treatment enhances detection of RNA and DNA by <i>in situ</i> hybridization." <i>Diagnostic Molecular Pathology</i> 5 (4): 291-296.			

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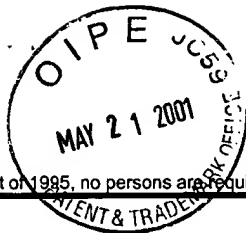
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Towne

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Attorney Docket No.

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

[illegible]

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Maureen M. Wallenhorst

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